



ABSTRACT OF THE DISCLOSURE

A device for recirculating oil from the end face of the barrel and the peripheral surface of the roll neck of rolling mill rolls. A sealing race arranged between the bearing elements and the end face of the barrel is mounted on the roll neck. A first conical ring body has a conical outer surface and a cylindrical inner surface that is seated on the outer surface of the sealing race and is sealed from the race, whereby inclination of the conical outer surface towards the end face runs towards the roll axis. A second conical ring body is rigidly mounted in the bearing housing and has a conical inner surface, which conical inner surface is arranged some distance opposite the conical surface of the first conical ring body, such that the two conical surfaces form a hydraulic pump gap that conveys oil away from the end face.